Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (withdrawn) A method for providing network functionality and voice-over-IP services to a remote user at a deployed location, comprising:

providing an encryption module having a secure side and a non-secure side;

accessing said non-secure side of said encryption module with bulk network data;

passing said bulk network data through said encryption module to produce encrypted bulk network data;

encapsulating said encrypted bulk network data in IP packets; and

routing said encapsulated encrypted bulk network data through an Internet.

2. (withdrawn) The method for providing network functionality and voice-over-IP services to a remote user at a deployed location according to claim 1, further comprising:

routing said encapsulated encrypted bulk network data to a direct one-to-one connection via a satellite.

3. (withdrawn) The method for providing network functionality and voice-over-IP services to a remote user at a deployed location according to claim 2, wherein:

said routing is performed with an Ethernet to ISDN router.

4. (withdrawn) The method for providing network functionality and voice-over-IP services to a remote user at a deployed location according to claim 1, wherein:

said encryption module is a KIV-7 encryption module.

5. (withdrawn) The method for providing network functionality and voice-over-IP services to a remote user at a deployed location according to claim 1, wherein:

said encryption module is a KIV-21 encryption module.

6. (withdrawn) The method for providing network functionality and voice-over-IP services to a remote user at a deployed location according to claim 1, wherein:

a voice channel is transmitted through said encryption module as voice-over-IP (VoIP).

7. (withdrawn) The method for providing network functionality and voice-over-IP services to a remote user at a deployed location according to claim 6, wherein:

two voice channels encapsulated in IP packets are transmitted through said encryption module.

8. (withdrawn) Apparatus for providing network functionality and voice-over-IP services to a remote user at a deployed location, comprising:

encryption means for encrypting data, said encryption means including a secure side and a non-secure side;

means for accessing said non-secure side of said encryption module with bulk network data;

means for passing said bulk network data through said encryption module to produce encrypted bulk network data;

means for encapsulating said encrypted bulk network data in IP packets; and

means for routing said encapsulated encrypted bulk network data through an Internet.

9. (withdrawn) The apparatus for providing network functionality and voice-over-IP services to a remote user at a deployed location according to claim 8, further comprising:

means for routing said encapsulated encrypted bulk network data to a direct one-to-one connection via a satellite.

10. (withdrawn) The apparatus for providing network functionality and voice-over-IP services to a remote user at a deployed location according to claim 9, wherein said means for routing via a satellite comprises:

an Ethernet to ISDN router.

11. (withdrawn) The apparatus for providing network functionality and voice-over-IP services to a remote user at a deployed location according to claim 8, wherein said encryption means comprises:

a KIV-7 encryption module.

12. (withdrawn) The apparatus for providing network functionality and voice-over-IP services to a remote user at a deployed location according to claim 8, wherein said encryption means comprises:

a KIV-21 encryption module.

13. (withdrawn) The apparatus for providing network functionality and voice-over-IP services to a remote user at a deployed location according to claim 8, wherein:

said encryption means passes a voice channel as voice-over-IP (VoIP).

14. (withdrawn) The apparatus for providing network functionality and voice-over-IP services to a remote user at a deployed location according to claim 13, wherein:

said encrytion means passes two voice channels encapsulated in IP packets.

15. (currently amended) A method of providing a portable, deployable communication system, comprising:

routing network data from a plurality of sources by a red side router, said plurality of sources comprising telephony devices and computing devices;

passing said network data through a KIV type encryption device to provide bulk encrypted data;

encapsulating said bulk encrypted data in IP packets; and

routing said IP encapsulated, bulk encrypted data, through a black side router, from an output port of said portable, deployable communication system over a[[n]] public Internet;

wherein said portable, deployable communication system enables routing of secure communications via said public Internet using said IP packets comprising said encapsulated bulk encrypted data.

16. (previously presented) The method of providing a portable, deployable communication system according to claim 15, wherein:

said KIV type encryption device is a KIV-7 encryption device.

17. (previously presented) The method of providing a portable, deployable communication system according to claim 15, wherein:

said KIV encryption device is a KIV-21 encryption device.

18. (currently amended) Apparatus for providing a portable, deployable communication system, comprising:

means for routing network data from a plurality of sources by a red side router, said plurality of sources comprising telephony devices and computing devices;

means for passing said network data through a KIV type encryption device to provide bulk encrypted data;

means for encapsulating said bulk encrypted data in IP packets; and

means for routing said IP encapsulated, bulk encrypted data, through a black side router, from an output port of said portable, deployable communication system over a[[n]] public Internet;

wherein said portable, deployable communication system enables routing of secure communications via said public Internet using said IP packets comprising said encapsulated bulk encrypted data.

19. (previously presented) The apparatus for providing a portable, deployable communication system according to claim 18, wherein:

said KIV type encryption device is a KIV-7 encryption device.

20. (previously presented) The apparatus for providing a portable, deployable communication system according to claim 18, wherein:

said KIV encryption device is a KIV-21 encryption device.